D1

fluid located downstream of said particulate trap and an SCR catalyst, wherein said SCR catalyst is located downstream of said injection means.

6. (Twice amended) An SCR system according to claim 5, further comprising control means such that said means to cool gases is activated only when a high SCR catalyst temperature is detected or conditions are determined that are expected to lead to high catalyst temperatures.

D2

7. (Twice amended) A diesel engine provided with an SCR system for treating combustion exhaust gas containing NO_x and particulates, said SCR system comprising an oxidation catalyst effective to convert at least a portion of NO in said NO_x to NO_2 thereby enhancing NO_2 content of the exhaust gas, a particulate trap, wherein said particulate trap is located downstream of said oxidation catalyst, a source of reductant fluid, wherein said reductant fluid is NH_3 or urea, an injection means for said reductant fluid located downstream of said particulate trap and an SCR catalyst, wherein said SCR catalyst is located downstream of said injection means.

8. (Twice amended) A diesel engine according to claim 7, wherein the volume of the SCR system is reduced and the diesel engine is light duty.

Please add the following new claim:

D3

13. (Newly added) An SCR system according to claim 1, wherein the reductant fluid is urea.